Cytokine-induced and nuclear factor-kappa B-dependent genes in primary rat beta-cells - Study GBCO2020

Genomics Study Specifications

<table>
<thead>
<tr>
<th>Study Name</th>
<th>Cytokine-induced and nuclear factor-kappa B-dependent genes in primary rat beta-cells</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact Name</td>
<td>Decio L. Eizirik (Universite Libre de Bruxelles)</td>
</tr>
<tr>
<td>My Strategies</td>
<td>Return to My Strategies page</td>
</tr>
<tr>
<td>Classification</td>
<td>Cell stimulation/injury; Islet/beta-cell stimulation/injury</td>
</tr>
<tr>
<td>Links</td>
<td></td>
</tr>
<tr>
<td>BCBC Release Date</td>
<td>October 19, 2005</td>
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<tr>
<td>Public Release Date</td>
<td>October 19, 2005</td>
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<tr>
<td>Synopsis</td>
<td>Type 1 diabetes mellitus results from an autoimmune destruction of pancreatic beta-cells. Based on findings suggesting NF-kappa B plays a role in beta cell apoptosis, we blocked NF-kappa B activation in cytokine-exposed FACS sorted beta cells by a recombinant adenovirus (AdI kappa B((SA)2)) containing an inhibitor of NF-kappa B alpha (I kappa Bac) super-repressor (S32A/S36A). The expression profile was then analyzed with the Affymetrix RG U34a microarray.</td>
</tr>
</tbody>
</table>

Access Status

This resource is publicly viewable.

Request this Resource

Primary contributor: Stoeckert Lab

Resource Tags

Login to edit tags

Resource History & Actions

Approved on Oct 19, 2005
Last modified on Jan 17, 2012

Related resources

BCBC
No matching resources

Other Consortia
No matching resources

Data courtesy of dbCOIN. Only public resources are displayed.

Access to Study Data

This Study Data is publicly available to all users.

Gene List(s)

There are no gene lists currently available for this study.

Genome Browser

There are no genome browser tracks currently available for this study.
Lists of Locations

There are no genomic location datasets currently available for this study.

Repositories

Stoeckert Lab

Stock #: Not provided
Availability Notes: Not provided

Comments

There are no comments for this entry.